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Advances in Metallic Glass Matrix Composites

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

The objective of the Special Issue is to attract contributions that combine modeling approaches with experimental works. The contribution should give a comprehensive description of the phenomena occurring in the metallic glass matrix composite (MGC). The ultimate goal is to provide useful insights into the structure–property relationships of MGCs and clarify different aspects that are observed empirically in both experiments and simulations.

Keywords:

- metallic glass composites;
- atomistic simulations;
- finite element simulations;
- microstructure;
- deformation;
- plasticity;
- shear bands;
- crystalline precipitates in metallic glass;
- work hardening;
- martensitic phase transformation.













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Editor-in-Chief

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Message from the Editor-in-Chief

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